

FIG. 1

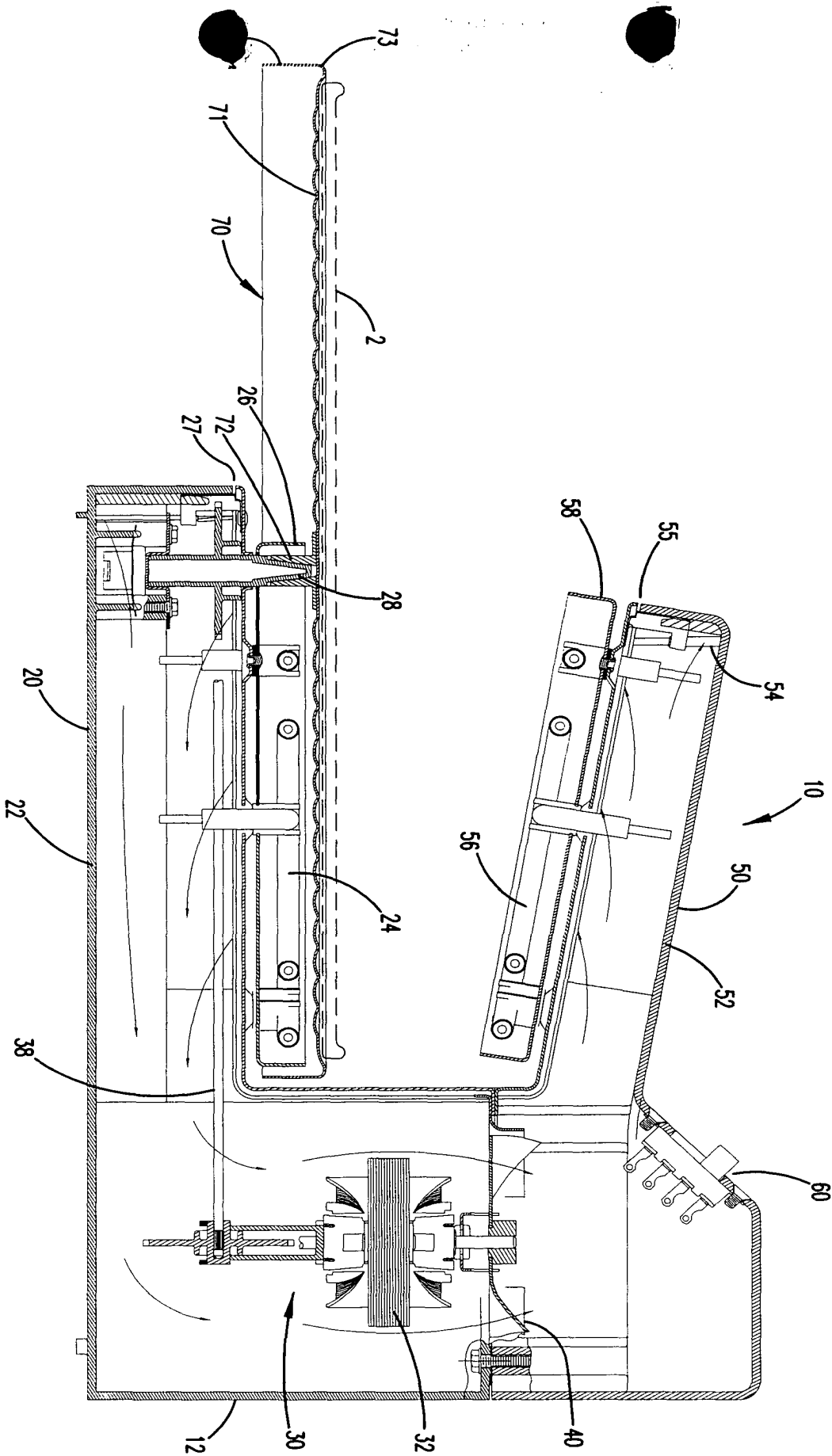


FIG. 1 is a cross-sectional view of a mechanical assembly, showing a housing 10, a carriage 50, a drum 32, and various rollers and guides (20, 22, 24, 26, 27, 28, 30, 38, 40, 52, 54, 55, 56, 58, 60, 70, 71, 72, 73).

FIG. 2

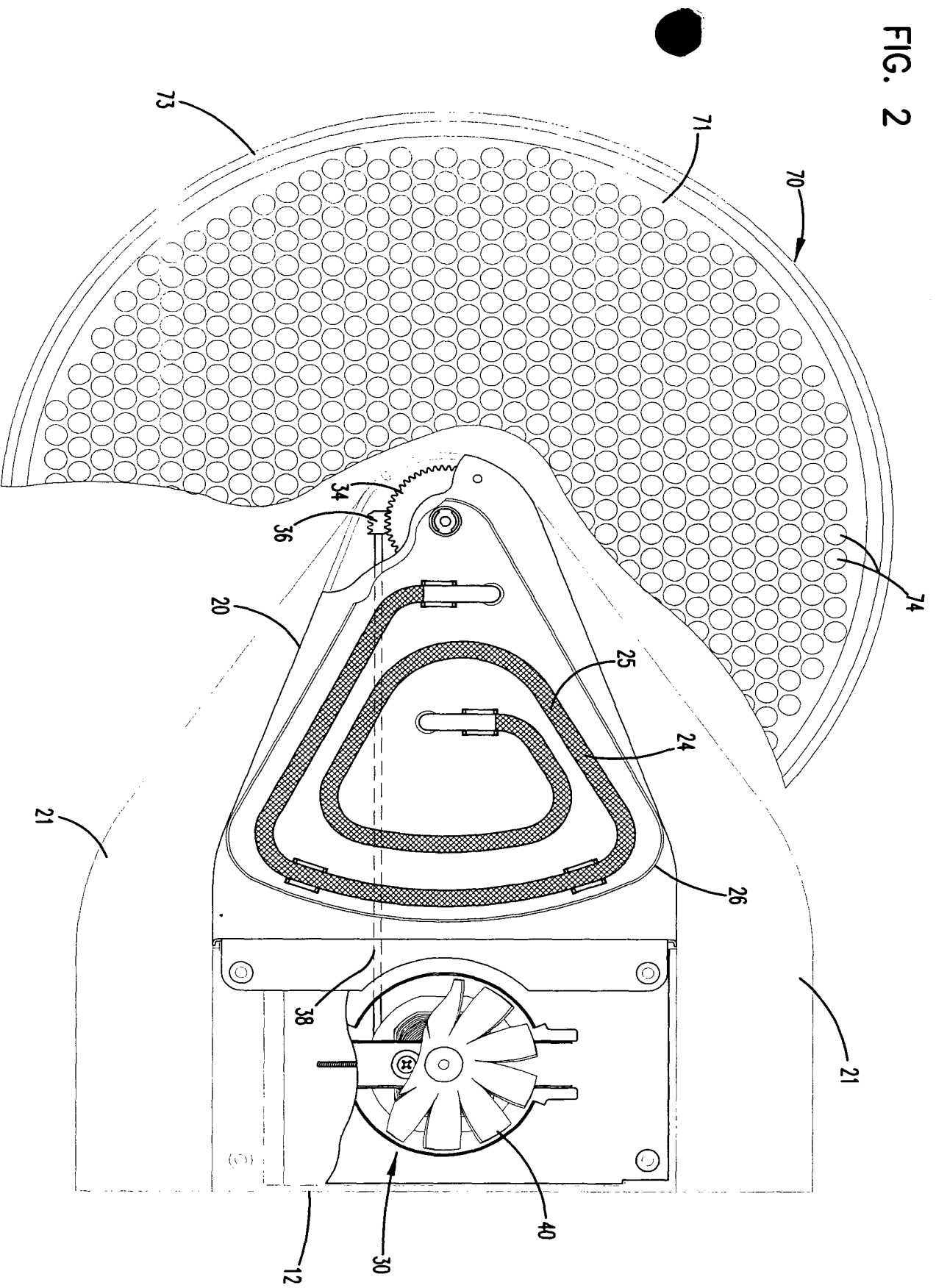


FIG. 3

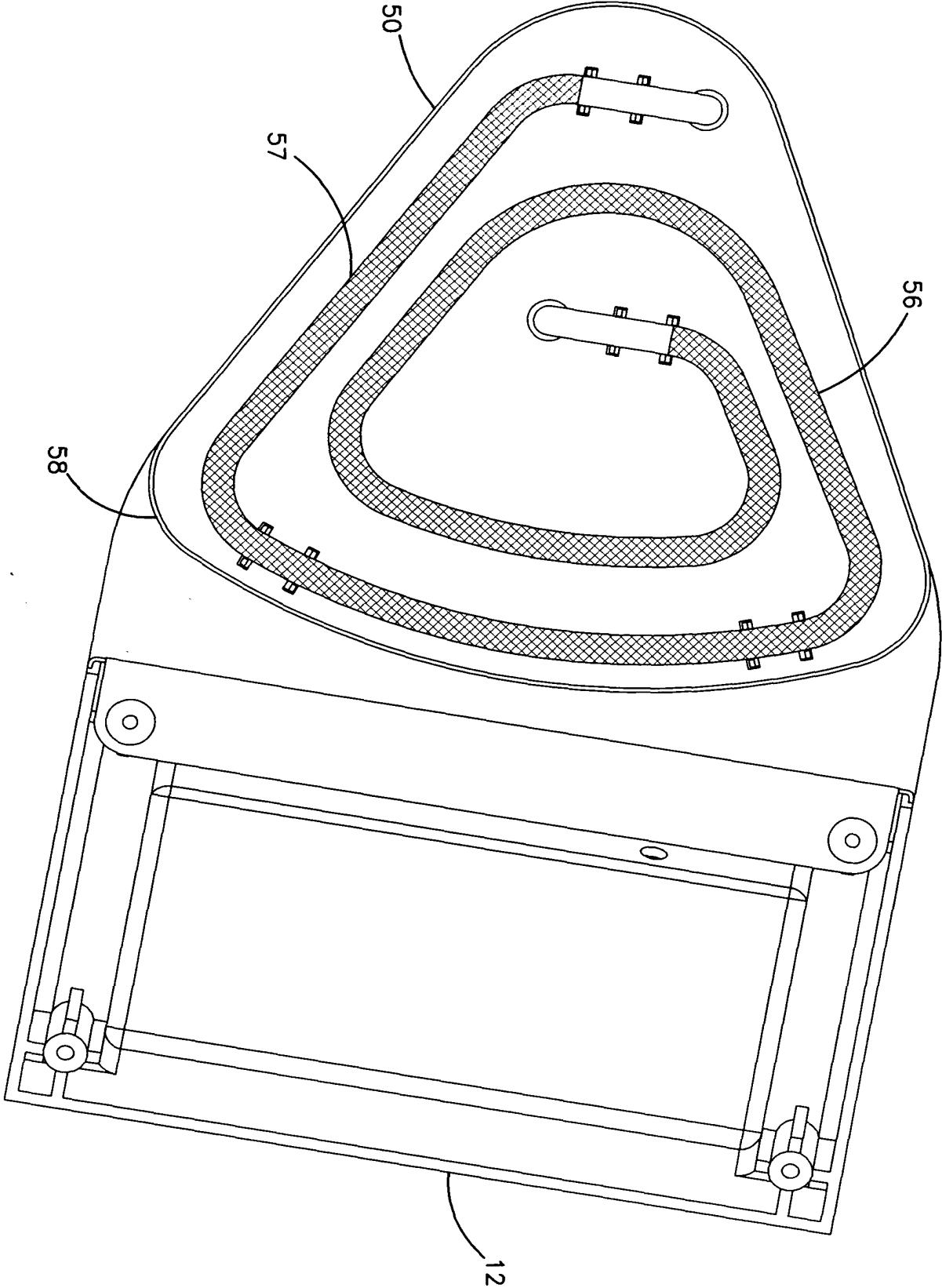


FIG. 3 is a perspective view of the frame assembly 12, showing the heating element 50 mounted on the top surface of the frame. The heating element 50 is a triangular loop of resistive material 56, secured by fasteners 57. The frame 12 includes a hinge mechanism 58 on one side.

FIG. 4

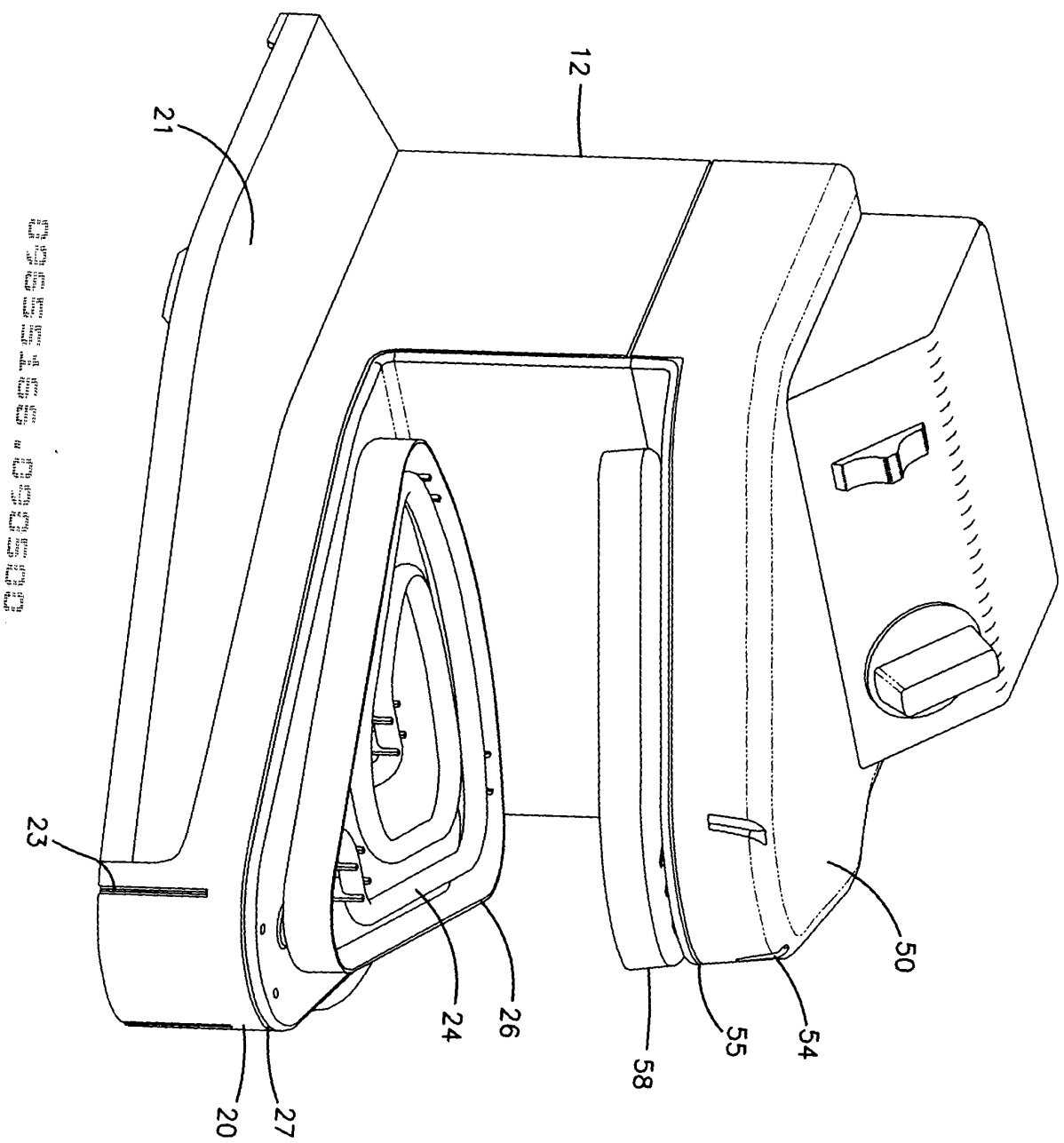


FIG. 5

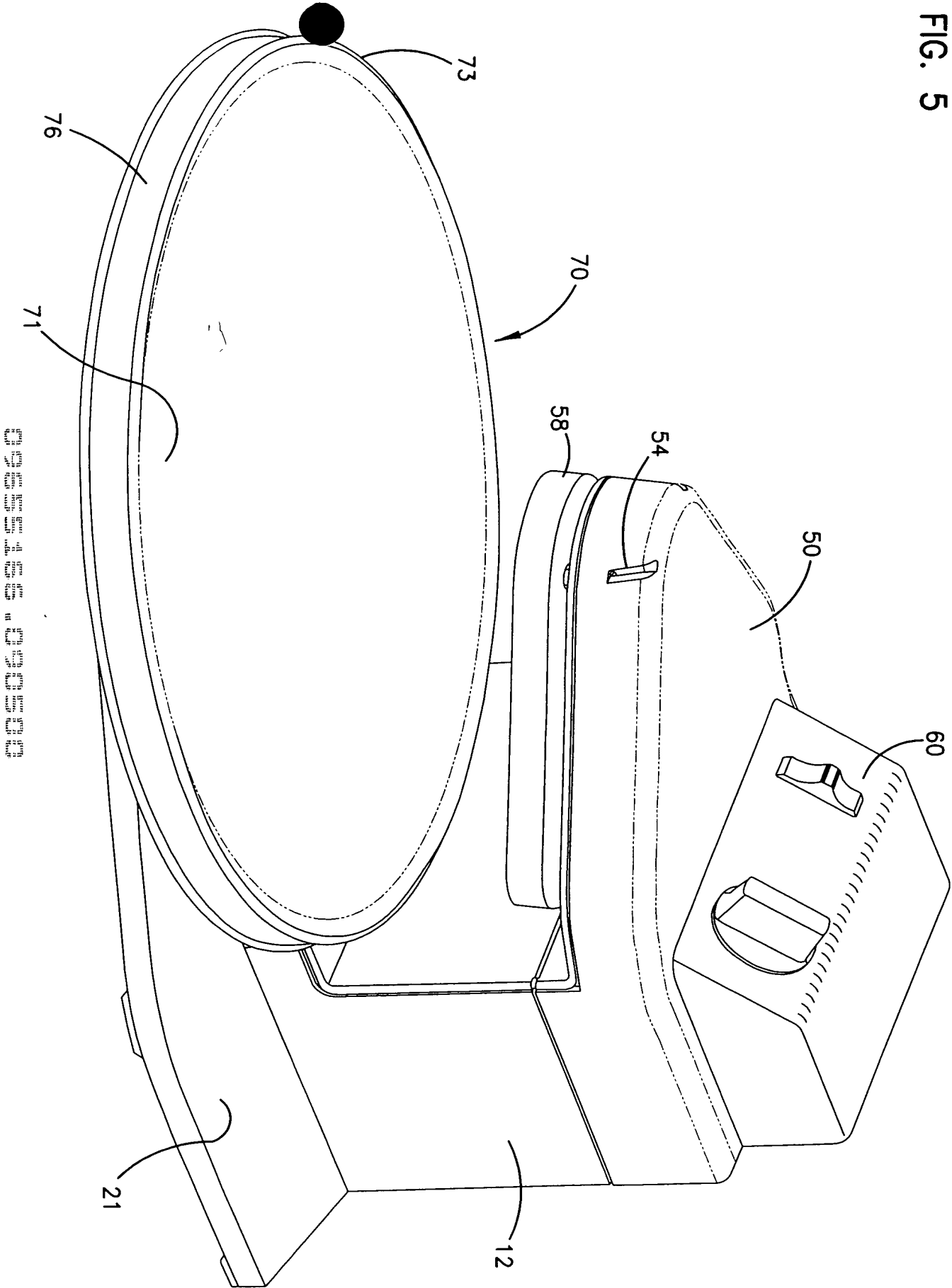


FIG. 6

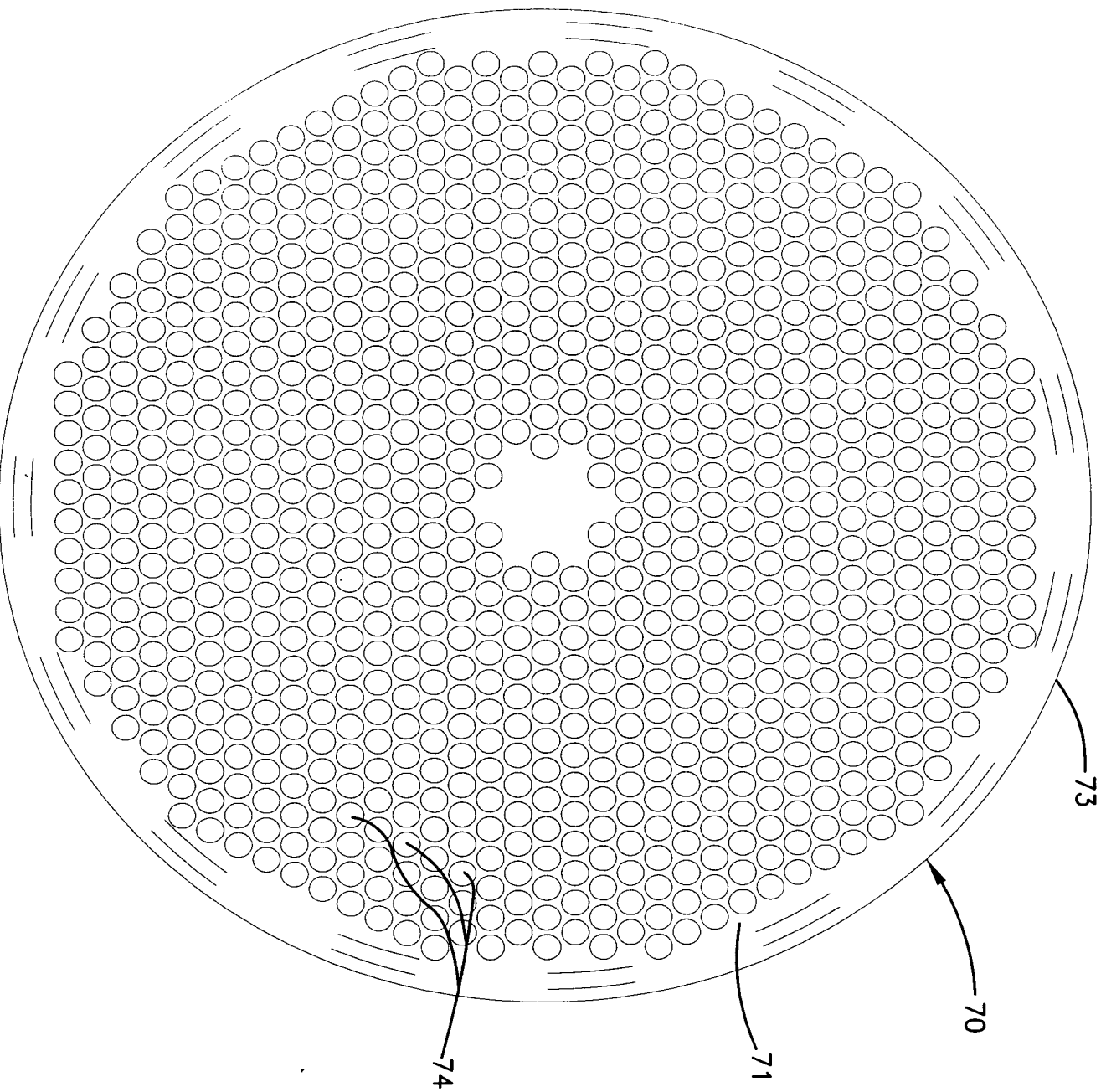


FIG. 6 is a schematic diagram of a circular device 70. The device features a central irregular opening 71. Surrounding this opening is a dense grid of small circular elements 74. A peripheral ring 73 is located at the outer edge of the device. The entire structure is enclosed within a circular boundary.

FIG. 7

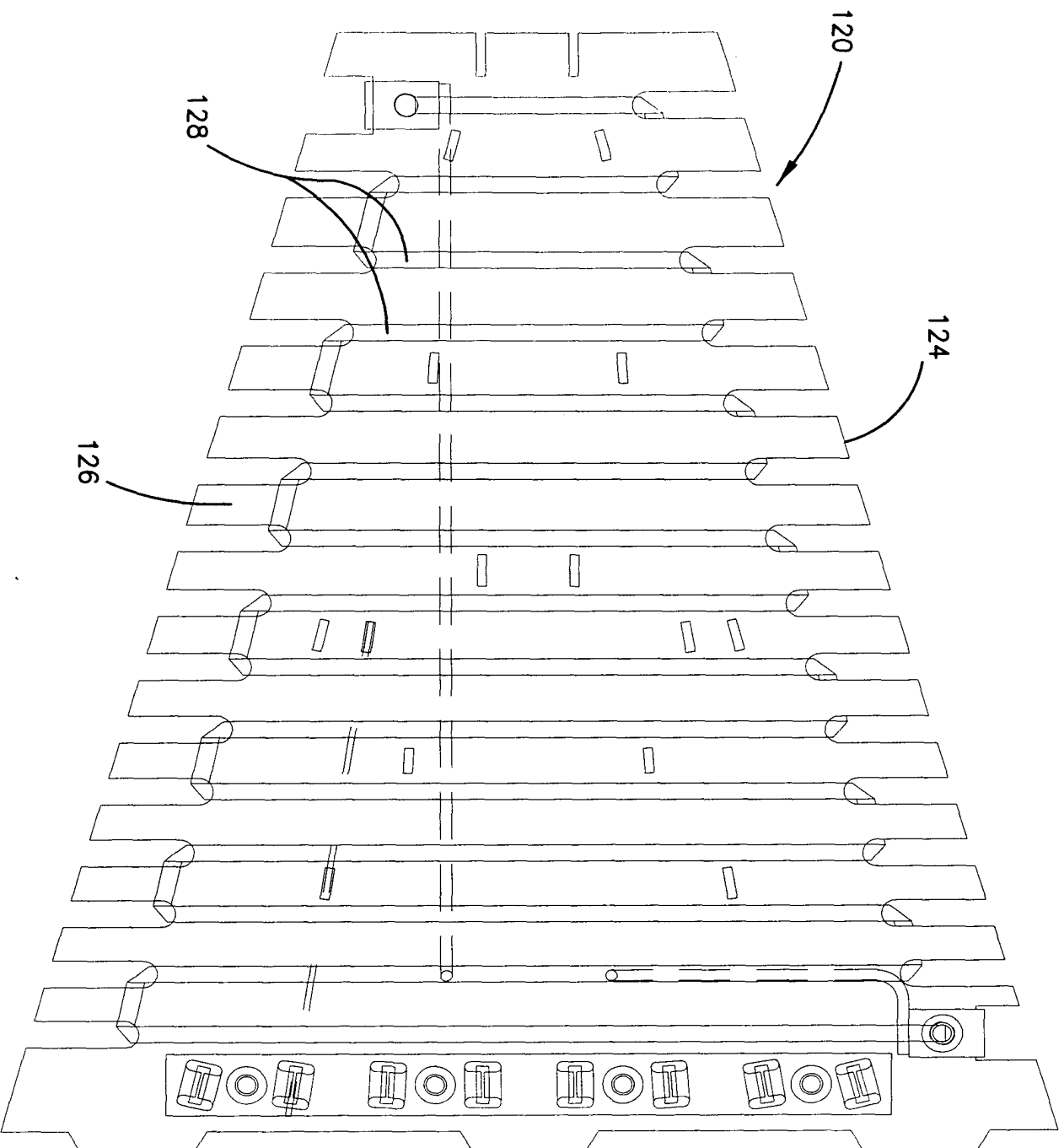


FIG. 7 is a perspective view of a multi-layered structure, such as a filter or separator, showing a series of parallel, elongated rectangular layers (120) arranged in a staggered fashion. A vertical channel (126) runs through the center of the stack. A small rectangular component (128) is shown on one of the layers. The bottom of the structure features a row of circular or cylindrical components (124) which may be part of a base or support structure.

FIG. 8

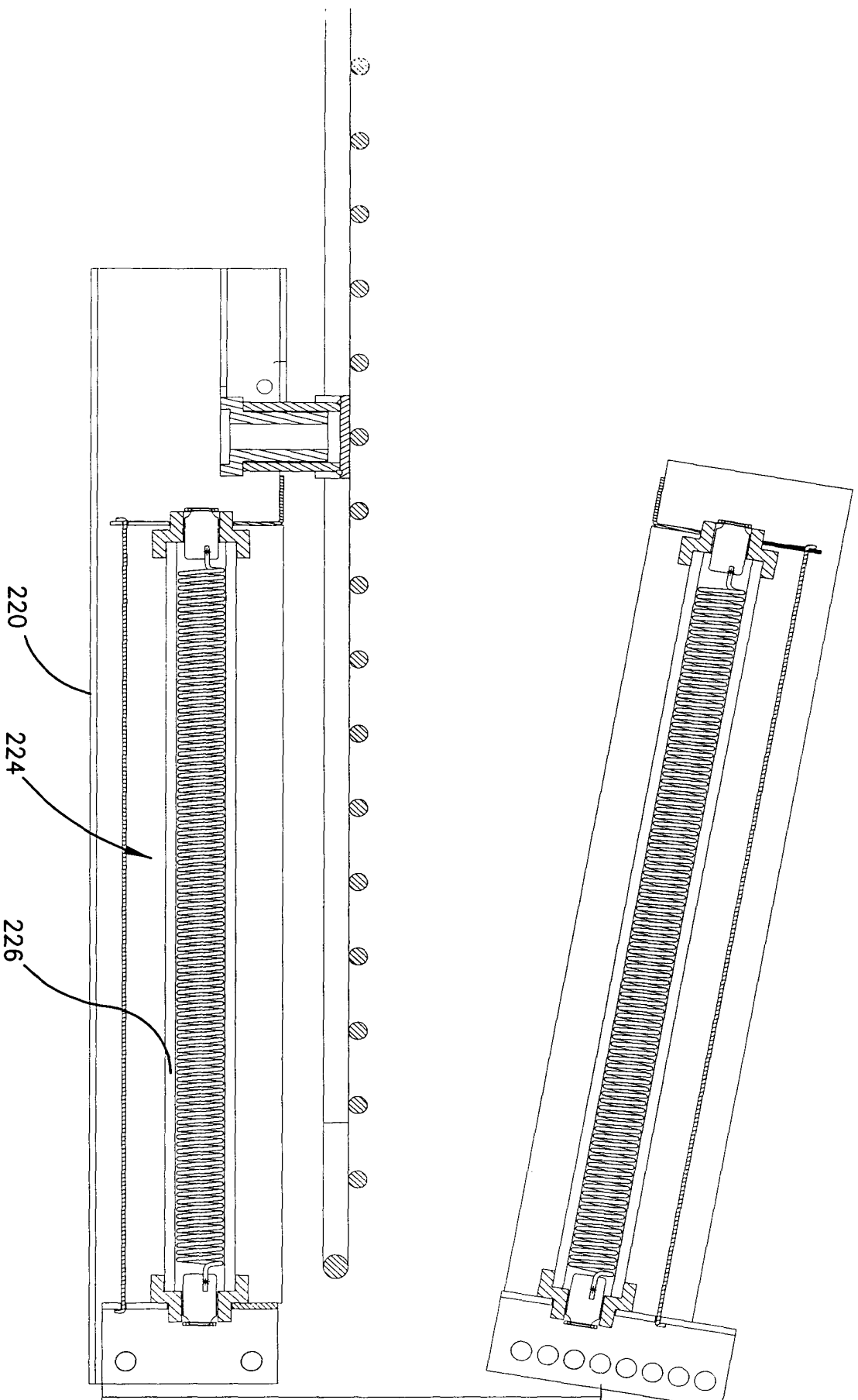




FIG. 9

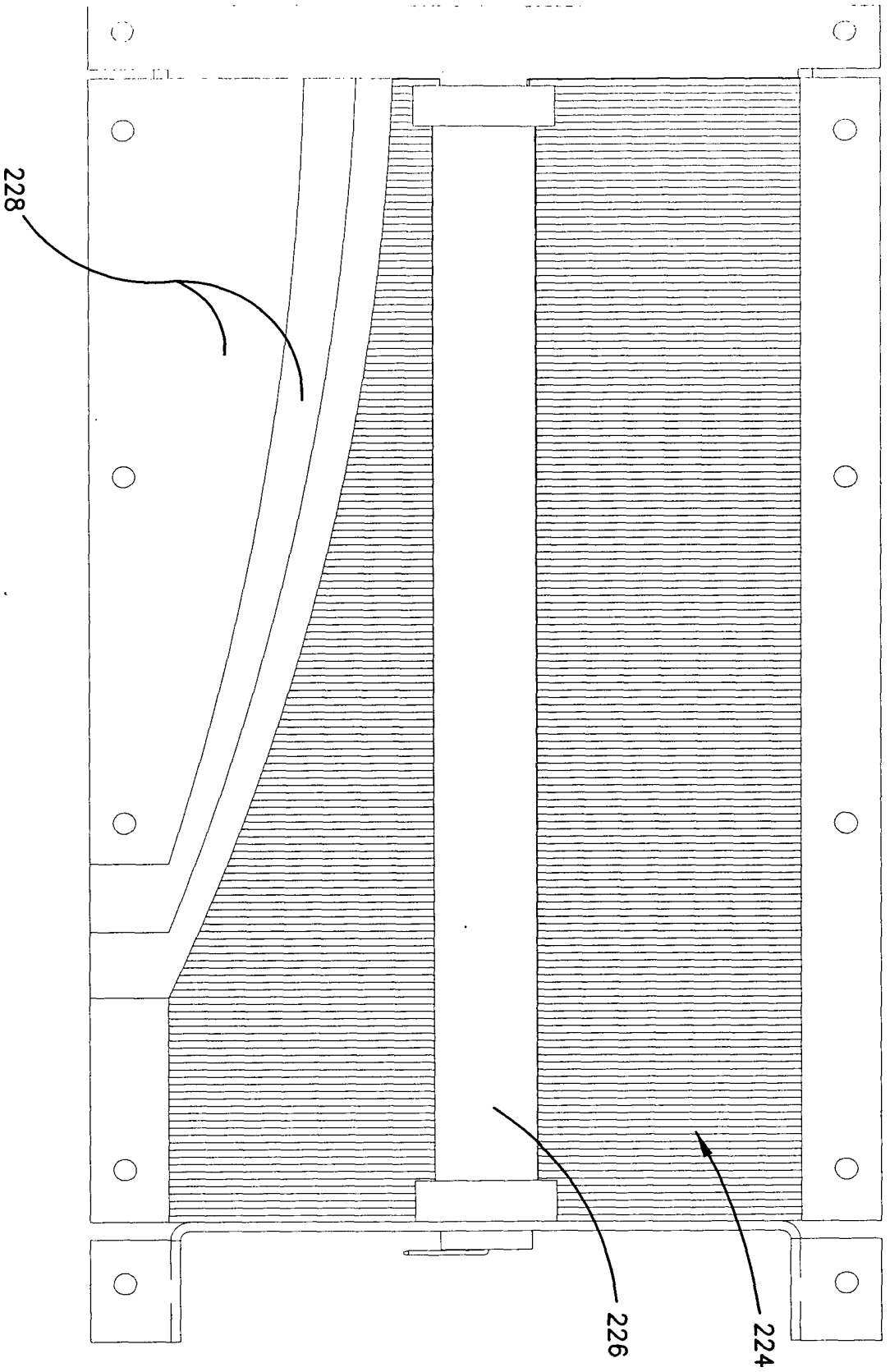


FIG. 10A

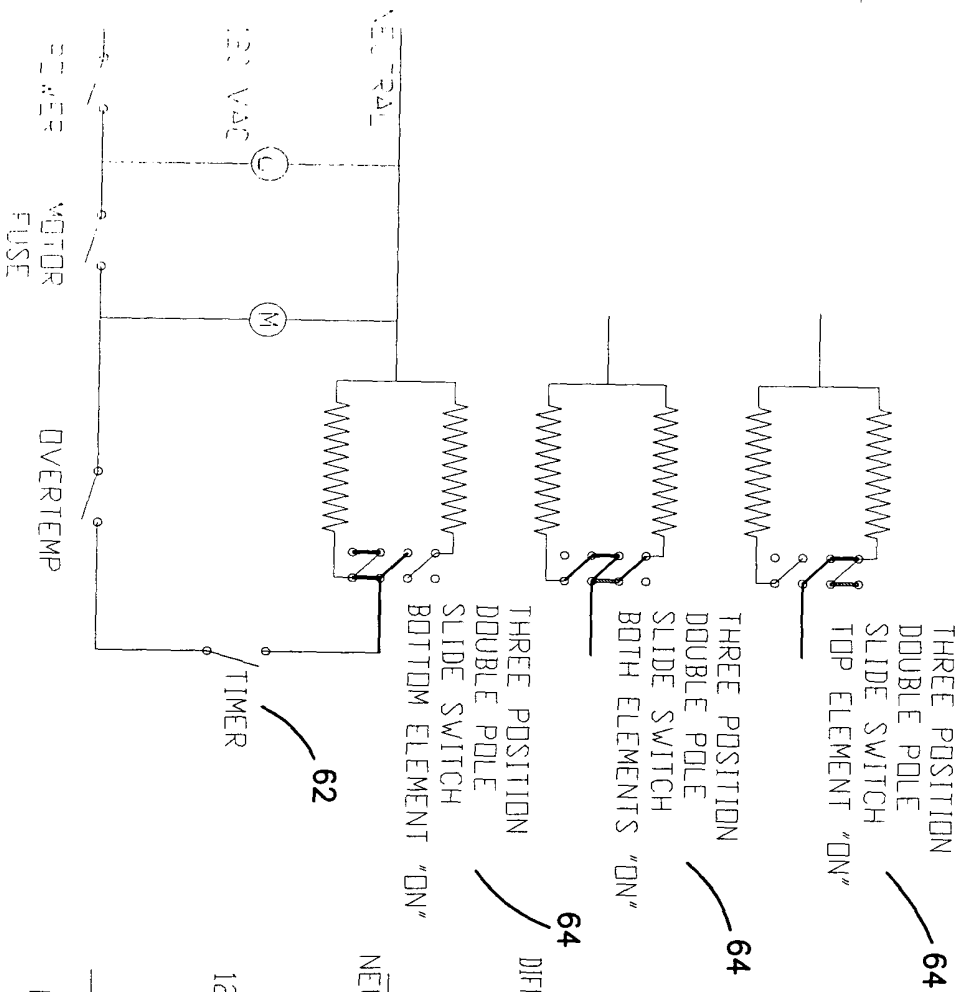


FIG. 10B

